

# OREGON CROP WEATHER



**NATIONAL  
AGRICULTURAL  
STATISTICS  
SERVICE**

**USDA, NASS, Oregon Field Office**

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Phone: 503-326-2131  
Toll Free: 1-800-338-2157  
Email: [nass-or@nass.usda.gov](mailto:nass-or@nass.usda.gov)  
Internet: [www.nass.usda.gov/or](http://www.nass.usda.gov/or)

**Weather:** Leaves continued to fall and temperatures showed a little bit of a drop. High temperatures ranged from 71 degrees in Rome, down to 57 degrees in Detroit Lake. Lows ranged from 15 degrees in Burns and Agency Lake, up to 41 degrees in Bandon and North Bend. All forty-three stations reported measurable rainfall, with the Detroit Lake station receiving the most with 5.41 inches.

**Field Crops:** Wet conditions slowed the finish of seed drilling for grass seed and wheat. Cover crops were in good condition following the rain and mild temperatures of the last two weeks, though some Sherman County growers needed to re-seed some early plantings due to poor emergence. Sugarbeet and field corn harvest continued in Malheur County.

**Vegetables:** Farmers markets were slowing down a bit with the cold and rain but still have a full array of vegetables available. Garlic was being planted, summer squash and cauliflower were being harvested and there were plenty of green tomatoes.

**Fruits and Nuts:** Wine grape harvest in the south Willamette Valley was mostly completed this week. Growers this year reported above average yields. Tree fruit harvest was very nearly complete with only a few late variety apples remaining. Yields for all tree fruits were reportedly very good. The final drop of hazelnuts was being collected by growers. The walnut harvest continued though it was nearing its final stages.

**Nurseries and Greenhouses:** Many greenhouses were shut down for the year. Some that remained open were growing decorative plants for the holiday season. Nurseries continued getting out fall planting stock. Other nursery activities included rotating potted shrubs, weeding, and shipping small trees. Christmas tree harvest began with most trees going out of State.

**Livestock, Range and Pasture:** Moisture has helped pastures, but growth has slowed with shortening days and cooler temperatures. Livestock were being moved to winter pastures and ranchers were supplementing feed. There were plenty of fall calves around, and fewer and fewer spring calves as they made their way to the sales.

**Soil Moisture - Week Ending 11/01/09**

	<b>Very short</b>	<b>Short</b>	<b>Adequate</b>	<b>Surplus</b>
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Topsoil	6	6	77	11
Subsoil	15	33	48	4

**Crop Progress - Week Ending 11/01/09**

<b>Crop</b>	<b>This week</b>	<b>Last week</b>	<b>Last year</b>	<b>5 year average</b>
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Winter wheat planted	90	87	89	90
Winter wheat emerged	55	49	40	58
Days suitable for fieldwork	4.1	5.1	5.8	5.7

**Crop Condition - Week Ending 11/01/09**

<b>Crop</b>	<b>Very poor</b>	<b>Poor</b>	<b>Fair</b>	<b>Good</b>	<b>Excellent</b>
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Winter wheat	0	0	53	41	6
Range and pasture	14	18	46	22	0

## Western Oregon

**BENTON/LINN/LANE:** Wet conditions slowed the finish of seed drilling for grass seed and wheat. Christmas tree harvest was getting underway with most trees being shipped out of State. Wine grape harvest was nearly completed with reports of better than average yields, but higher than normal signs of mildew and fungus on the grapes. Harvest was completed for strawberries, cherries, prunes, plums, and peaches. Garlic was beginning to be planted, and there were lots of green tomatoes. Farmers markets were slowing down a bit with the cold and rain but still have a full array of fresh and local vegetables available. Additionally, some fields were being burned, plowed, and planted.

**CLACKAMAS:** No killing frost yet due to warm and wet weather. Too wet for any seeding or harvesting this week. Filberts and walnuts were all nearly finished and Christmas tree harvest was gearing up. However, there was quite a bit of fall wheat to be seeded yet. Plenty of moisture to get pastures going but now with short days and low temperatures growth is slow. Most cows were back on or still on hay. Lots of new fall calves about but spring calves were mostly sold.

**COOS/CURRY:** Low temperatures were slightly below the 5-year average in southern Curry, but slightly above the 5-year average in Coos County. High temperatures through the week were over 4 degrees below the 5-year average in Coos and near the 5-year average in southern Curry. Cranberry harvest is continuing and ranchers are preparing for winter operations. Bandon (Coos & Northern Curry): Low temperature for the period was 40.74 degrees, 2 degrees above the 5-year average. High temperature for the period was 62.07 degrees, 4.17 degrees below the 5-year average. Precipitation for the period was 1.61 inches, 0.97 inches above the 5-year (including drought in 2004 & 2005) average for the week. Precipitation for the current weather year (began 10/09) stands at 3.49 inches, 2.57 inches below the 5 year average. Bandon ended the last weather year (9/30/09) 18.09 inches below the historical average. Historical average precipitation through October is 4.07 inches. For 2009, adding final October precipitation to current month, the Bandon area is currently 20.66 inches below the long-term historical average. Brookings (Southern Curry): Low temperature for the period was 41.72 degrees, 2.31 degrees below the 5-year average. High temperature for the period was 69.68 degrees, 0.95 degrees above the 5-year average. Precipitation for the period was 0.56 inches, compared to a 5-year (including drought in 2004 & 2005) average of 0.68 inches. Precipitation for Current weather year precipitation (began 10/08) stands at 4.12 inches, 1.99 inches below the 5 year average. Brookings ended the last weather year (9/30/09) 1.46 inches below the historical average. Historical

average precipitation through October is 5.22 inches. For 2009, adding final September precipitation to current month, the Brookings area is currently 3.45 inches below the long-term historical average.

**DOUGLAS:** A moderately wet week kept most field crop people out of fields for a few days. Grape harvest was complete. Tree fruit harvests were complete as well. Yields have been very good for both. Cover crops were in good shape following nice rains and mild temperatures the past two weeks.

**JACKSON:** Still some ground preparation being done. Some fall grains planted as weather permitted. Grain that was planted should be getting a good start, since we have had some rain showers. Not a lot of rain fall, but enough to get things started. Grape harvest is continuing, as sugars come up to needed standards. Most all other fruit was now picked and being processed. Most summer vegetables were finished. Still some fall squash being harvested. Greenhouses were mostly done for the year, except those that grow decorative plants for the holiday season. Nurseries were busy getting out fall planting stock. The rains were helping to keep fall pasture growth, but the cooler weather had slowed down the growth. Some supplemental feeding had started. Most livestock seemed to be doing ok. Some fall calves in pastures with their mothers and some weaning of spring calves, getting ready for fall feeder sales.

**JOSEPHINE:** Beautiful fall weather. Rain accumulated 0.25 of an inch over the week. Not enough to measure for each incident. Temperatures in high 30's during the night. Day temperatures in the upper 70's to lower 80's. Truck garden in one area closed for the season.

**MARION:** A week of cool temperatures, rain shut down any planting going on. Some field spraying was done.

**WASHINGTON:** Fall grains growing well and weed control applied, with wheat looking good. Filberts finished, and walnuts were ongoing. Squash and cauliflower were being harvested as well. Rotating potted shrubs, weeding, shipping small trees. Pasture seemed to improve with rains. High temperature 63 degrees, low 34.0 and humidity high 90 percent, low 61 percent. Half inch of rainfall.

**YAMHILL:** The final drop of hazelnuts was being gathered by a few growers. Fall copper sprays were being applied in apples and late apples were being harvested.

## **Eastern Oregon**

**GILLIAM:** Trace of rain this past week. Warmer temperatures helped more seeded wheat germinate and emerge.

**GRANT:** Rain, snow and colder temperatures.

**LAKE:** Received some precipitation during the middle of the week with night time temperatures in the teens and low 20's.

**MALHEUR:** Sugarbeet and field corn harvest continued. Two different days of rain showers with frost most other nights.

**SHERMAN:** Early seeders unhappy with emergence and ended up re-seeding maybe 5,000 acres. Rain was picking up from drier months preceding October.

**UNION:** Good moisture this last week with some snow and rain mixed in.

**Weather data for selected stations in Oregon, Week ending: November 1, 2009 (as of 11:00 am) <sup>1</sup>**

Station	Air temperature <sup>2</sup>				Growing degree days <sup>3</sup>		Last week precip. <sup>4</sup>			Season cum. precipitation <sup>5</sup>			
	Low	High	Avg.	DFN <sup>6</sup>	Total	DFN <sup>6</sup>	Total inches	DFN <sup>6</sup>	Days <sup>7</sup>	Total inches	DFN <sup>6</sup>	Pct. normal	Days <sup>7</sup>
<b>COASTAL AREAS</b>													
Astoria/Clatsop	37	62	51	+2	17	+5	3.33	1.56	5	11.18	2.27	125	28
Bandon <sup>8</sup>	41	62	52	-1	17	-4	1.61	0.13	6	4.58	-1.46	76	33
Crescent City	40	61	52	-3	18	-12	0.41	-1.33	3	3.25	-3.63	47	19
Florence	37	64	50	-2	17	-4	3.05	1.11	6	10.17	1.47	117	22
North Bend	41	66	53	+0	27	+2	2.48	0.85	6	6.56	-0.09	99	25
Tillamook	36	63	53	+4	27	+14	2.89	0.65	6	7.34	-3.89	65	26
<b>WILLAMETTE VALLEY</b>													
Aurora <sup>8</sup>	35	62	50	+2	16	+7	1.46	0.44	6	4.96	-0.20	96	27
Corvallis	36	63	50	+2	14	+3	0.97	-0.10	6	3.97	-0.82	83	26
Detroit Lake <sup>8</sup>	36	57	46	+3	2	-1	5.41	3.72	6	12.16	4.72	163	24
Eugene	36	66	51	+1	21	+7	0.86	-0.42	5	3.97	-1.32	75	22
Hillsboro	32	60	49	-1	13	+5	1.53	0.60	5	4.80	0.32	107	25
McMinnville	32	61	50	+1	18	+5	0.70	-0.37	4	2.05	-2.97	41	15
Portland	40	63	51	+2	19	+3	1.31	0.46	5	4.45	-0.10	98	30
Salem	37	64	52	+4	22	+13	0.78	-0.22	5	3.81	-0.88	81	21
<b>SW VALLEYS</b>													
Grants Pass	37	62	49	-3	10	-13	0.50	-0.36	7	2.85	-0.61	82	18
Medford	35	61	49	-2	8	-9	0.23	-0.28	5	0.74	-1.69	30	13
Roseburg	40	66	51	-1	20	-2	0.84	-0.03	7	3.61	-0.03	99	21
<b>NORTH CENTRAL</b>													
Condon	25	61	42	-2	2	+2	0.43	0.11	4	2.42	0.64	136	14
Echo <sup>8</sup>	29	70	50	+3	22	+15	0.17	-0.04	3	1.44	0.37	135	13
Heppner	28	66	47	-2	7	-1	0.23	-0.07	3	1.47	-0.42	78	13
Hermiston	24	69	50	+3	21	+14	0.26	0.05	2	1.70	0.63	159	11
Madras <sup>8</sup>	27	63	45	-1	6	-1	0.05	-0.18	3	1.26	0.00	100	10
Moro	26	63	44	+0	4	+2	0.44	0.19	3	2.05	0.72	154	12
Parkdale <sup>8</sup>	29	61	47	+1	14	+7	1.37	0.60	6	4.63	1.17	134	21
Pendleton	28	66	47	+0	14	+5	0.31	0.03	2	1.45	-0.04	97	9
Prairie City <sup>8</sup>	27	63	45	-1	6	-1	0.05	-0.18	3	1.26	0.00	100	10
The Dalles	34	65	50	+5	12	+5	0.08	-0.19	3	1.02	-0.38	73	14
<b>SOUTH CENTRAL</b>													
Agency Lake <sup>8</sup>	15	60	39	-3	-	+0	0.06	-0.36	1	0.61	-1.43	30	5
Bend	24	60	41	-3	2	+0	0.18	-0.05	1	0.65	-0.51	56	3
Burns	15	62	38	-3	-	+0	0.17	-0.05	3	1.14	-0.18	86	13
Christmas Valley <sup>8</sup>	20	63	40	-5	-	-7	0.15	-0.13	2	0.38	-1.22	24	7
Klamath Falls	21	61	40	-4	-	-4	0.01	-0.33	1	0.32	-1.34	19	4
Klamath Falls <sup>8</sup>	21	63	41	-4	-	-4	0.01	-0.33	1	0.32	-1.34	19	5
Lakeview	23	63	38	-5	-	-1	0.10	-0.27	2	0.74	-1.15	39	8
Lorella <sup>8</sup>	21	64	39	-5	-	-4	0.04	-0.30	1	0.64	-1.02	39	6
Redmond	28	64	44	+1	6	+2	0.02	-0.18	1	0.93	-0.05	95	6
Worden <sup>8</sup>	19	62	41	-4	-	-4	0.01	-0.33	1	0.38	-1.28	23	6
<b>NORTHEAST</b>													
Baker City	21	60	39	-4	-	+0	0.27	0.11	3	1.31	-0.09	94	14
Joseph	22	60	38	-1	-	+0	0.20	-0.33	5	2.64	-0.66	80	15
La Grande	27	64	43	-3	5	-2	0.45	0.07	3	1.83	-0.48	79	11
Union	25	66	41	-4	3	-2	0.40	0.12	4	1.95	-0.13	94	13
<b>SOUTHEAST</b>													
Ontario	29	58	44	-2	2	-4	0.07	-0.13	2	1.35	0.18	115	11
Rome	20	71	42	-3	7	+4	0.06	-0.08	1	0.79	-0.37	68	8

<sup>1</sup> Summary based on NWS data. Copyright 2009: AWIS, Inc. All Rights Reserved.

<sup>2</sup> Air temperature in degrees Fahrenheit.

<sup>3</sup> Growing degree days base-50 degrees Fahrenheit.

<sup>4</sup> Precipitation (rain or melted snow/ice) in inches.

<sup>5</sup> Season cumulative precipitation starts September 1, 2009.

<sup>6</sup> DFN=Departure from normal (using 1961-1990 normals period).

<sup>7</sup> Precipitation days = Days with precipitation of 0.01 inch or more.

<sup>8</sup> Agri-Met weather stations.